



Project Environmental Review (PER) Application for a S.82 *Impact Assessment Act* Permit Vancouver Fraser Port Authority PER No. 22-017



Prepared for:

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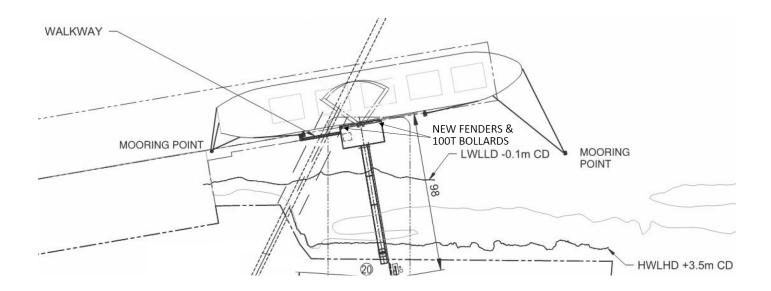
APPENDIX L: Fraser Surrey Canola Transload Facility – Berth 10 Mooring



Fraser Surrey Canola Transload Facility - Berth 10 Mooring

DP World Fraser Surrey is proposing to construct a Canola Oil Transload Facility at the northern end of its Fraser Surrey Terminal. Canola oil will arrive by rail to be pumped into storage tanks then out to liquid bulk carriers ranging in size from a 20,000 DWT Handy to a 48,000 DWT Handymax. The vessels will be moored and loaded at the existing Berth 10 which was already designed and constructed to serve this range of vessels as detailed in the attached Seabulk drawings.

To accommodate the loading of canola oil, a platform and trestle will be constructed at the berth along with a walkway connection to the existing pier to the south. Dolphin 2 at midship will be removed and replaced by 2 fenders at each outside corner of the new platform:



The replacement of Dolphin 2 with two new fenders will result in safer and more effective mooring at Berth 10. The exact capacity of the new fenders will be defined in the detailed design process but will be required to accommodate a 48,000 DWT Handymax in line with the existing Berth 10 structures.

